



ColdQuanta

Boulder, Colorado ■ ColdQuanta.com

Team Members:

Megan Ivory, *QIS Team Leader*

Dana Z. Anderson, *CTO*

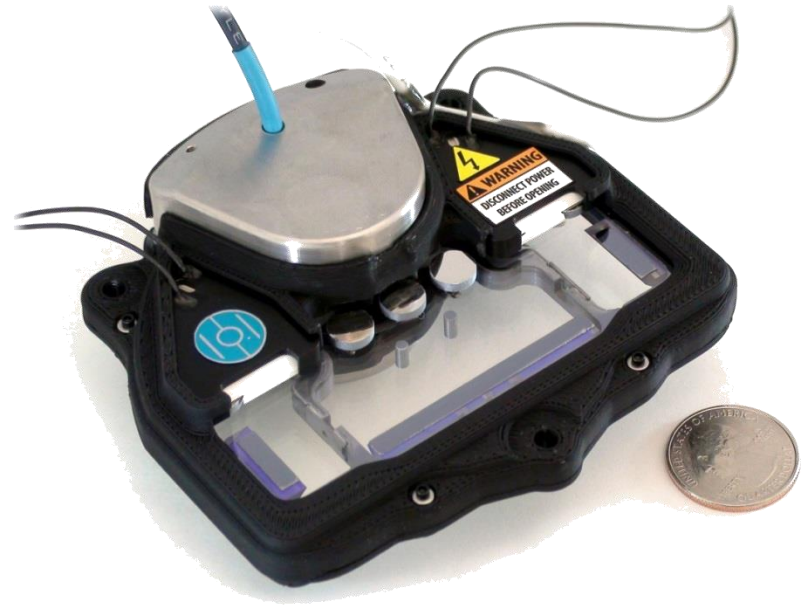
Jaime Ramirez-Serrano

Evan Salim

Dan Farkas

Steven Hughes

Max Perez



“Simplifying cold and ultracold matter”

Optics Letters

On-chip optical lattice for cold atom experiments

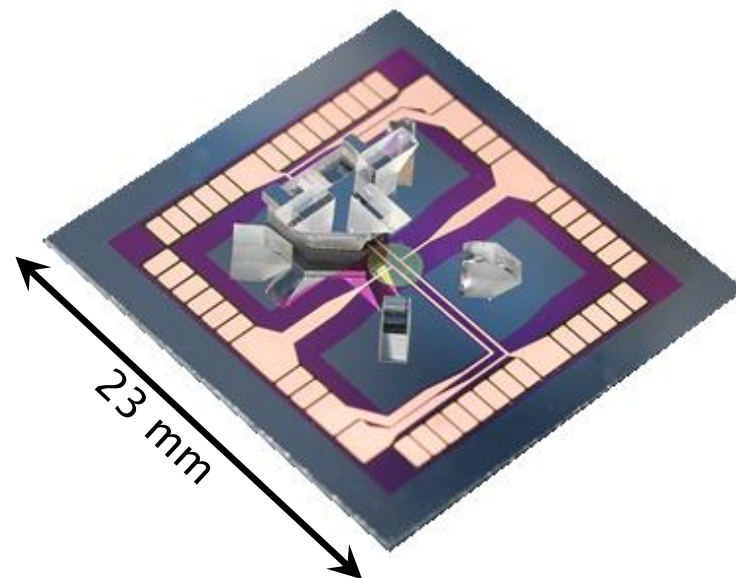
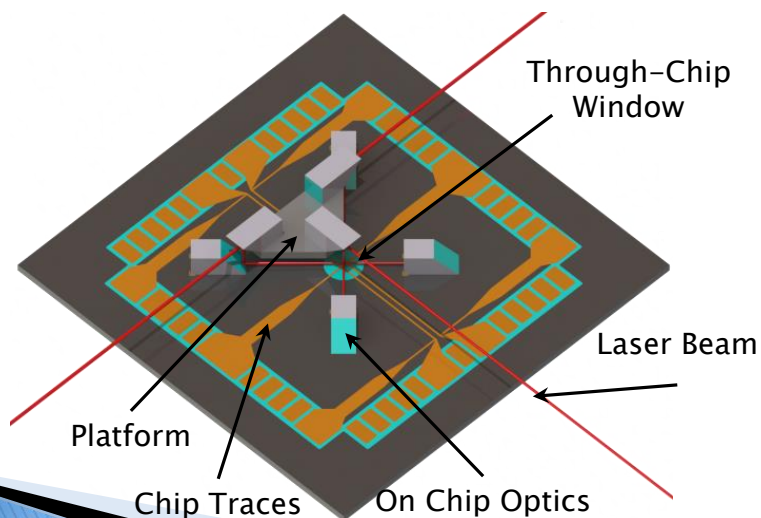
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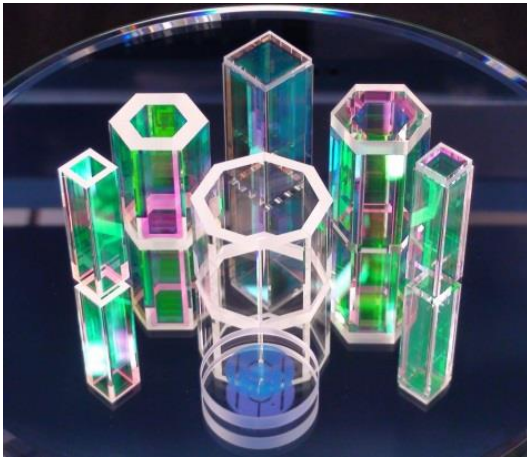
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Core Technology Competencies

- ▶ Ultrahigh vacuum systems
- ▶ Atom chip technology
- ▶ High-quality coated glass cells
- ▶ Electronics components
- ▶ Integrated systems



WANTED



Experimental and *theoretical* teams...
that want *integrated* and *simplified* systems...
for *cold/ultracold atom* and *trapped ion* solutions
toward *quantum enhanced optimization*.





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